AIS Subcommittee Opening Brief

December 2000 Conference

AIS Subcommittee Strategic Goal #2

- Establish NDE Standards for all data in data fields, including associated Business Rules
  - Ensure Modernization Data Standards conform to overall NDE Data Standards.
  - Ensure Modernization Business Processes seamlessly integrated with entire NDE architecture.
  - Chartered FMPMIS Rehost User Liaison WG and Data/Business Rules WG

FMPMIS Rehost User WG Goals/Action Items

Goal

- Ensure the FMPMIS user needs are met in the NDE Navy Modernization.

Action Items

- Rehost WG met four times since June 00
- FMPMIS Logistics Baseline Documentation
- Logistics Application Design/Development
- Database Design
- Logistics Module Testing & Deployment

FMPMIS Rehost User WG Action Item/Problem Summary

- Resources
  - Being diverted for unplanned efforts
- Other Impacting Initiatives
  - (i.e. NMCI, ERP, CHENG, EBusiness, Multiple Document Tracking initiatives)
- Other Growing Expectations
  - Changes in scope (i.e. AMPS, LCRS)

FMPMIS Rehost User WG Resolutions Considered / PROs of Each

- Secure necessary funding

  PRO - Project accomplishment & Schedule adherence

- Stretch the schedule

  PRO - Continue with a Comprehensive process

- ESC approval of any growth in scope

  PRO - Cost/Benefit analysis & Priority Setting

FMPMIS Rehost User WG Resolutions Considered / PROs of Each (cont.)

- Take advantage of other initiatives

  PRO - Don’t duplicate efforts

- Increased participation

  PRO - Representative user community involvement

- Increased communications

  PRO - Wider information dissemination & Clear objectives and decision justification

Data/Business Rules Adjudication WG Goals

- Establish NDE Modernization Standards for all data in data fields, including associated Business Rules
  - Establish data standards and ownership
  - Develop method to adjudicate Data & Business rules
  - Recommend adjudication solutions

Data/Business Rules Adjudication WG Action Items

- D/BR WG met three times since June 00
- Chairman and Co-Chair selected
  - Formal Members assigned
- AIPS & FMPMIS Logistics Business Rules captured
- AIPS & FMPMIS Data Elements being integrated
- Adjudication of Data and Business Rules underway

Data/Business Rules Adjudication WG Problem Summary / Resolutions Considered / PROs of Each

- Initial issues proposed for the group:
  - Lack of an integrated data element dictionary
  - Lack of Dedicated resources
- Initial solutions proposed:
  - Use FMPMIS Data Dictionary as baseline
    - PRO - Best Starting Point Available
  - Allocate dedicated resources
    - PRO - More timely and better quality products

AIS Subcommittee Controversial Issues/Hard Spots

- Need completed FMP Policy Documentation
- Data Integration efforts are not funded by individual Projects
- Data Integration and Standardization efforts are tedious and time consuming
- Mandated Policies
  - Enforcement of security requirements

AIS Subcommittee Recommended Solutions

- Adequate Funding
- Adequate Resources
- Consciousness of all integrated and peripheral logistics requirements involved in the execution of this complex IT project

Rehost WG POAM LOGISTICS Module

- **Milestone Start Finish Percent**
- FMP Rehost Working Group Meeting 9/12/00 9/12/00 100%
- FMP Rehost Working Group Meeting 10/30/00 10/30/00 100%
- Requirements Validation Meeting 10/30/00 11/03/00 100%
- Prepare Final Requirements Document 11/03/00 12/31/00 30%
- FMP Rehost Working Group Meeting 11/06/00 11/08/00 100%

Data/Business Rules Adjudication WG POAM LOGISTICS Module

- **Milestone Start Finish Percent**
- Data/Business Rules WG Meeting 3/29/00 3/29/00 100%
- Determine WG Members 6/21/00 6/23/00 100%
- Elect Permanent Chair Person 6/21/00 6/23/00 100%
- Develop Charter 7/19/00 7/19/00 100%
- Define Scope of Issues and Goals 7/19/00 7/19/00 100%
- Develop Data Cross reference chart 7/24/00 9/21/00 100%
- Submit Phase I Data Cross reference 9/21/00 1/2/00 70%

AIS Subcommittee Backup Slides

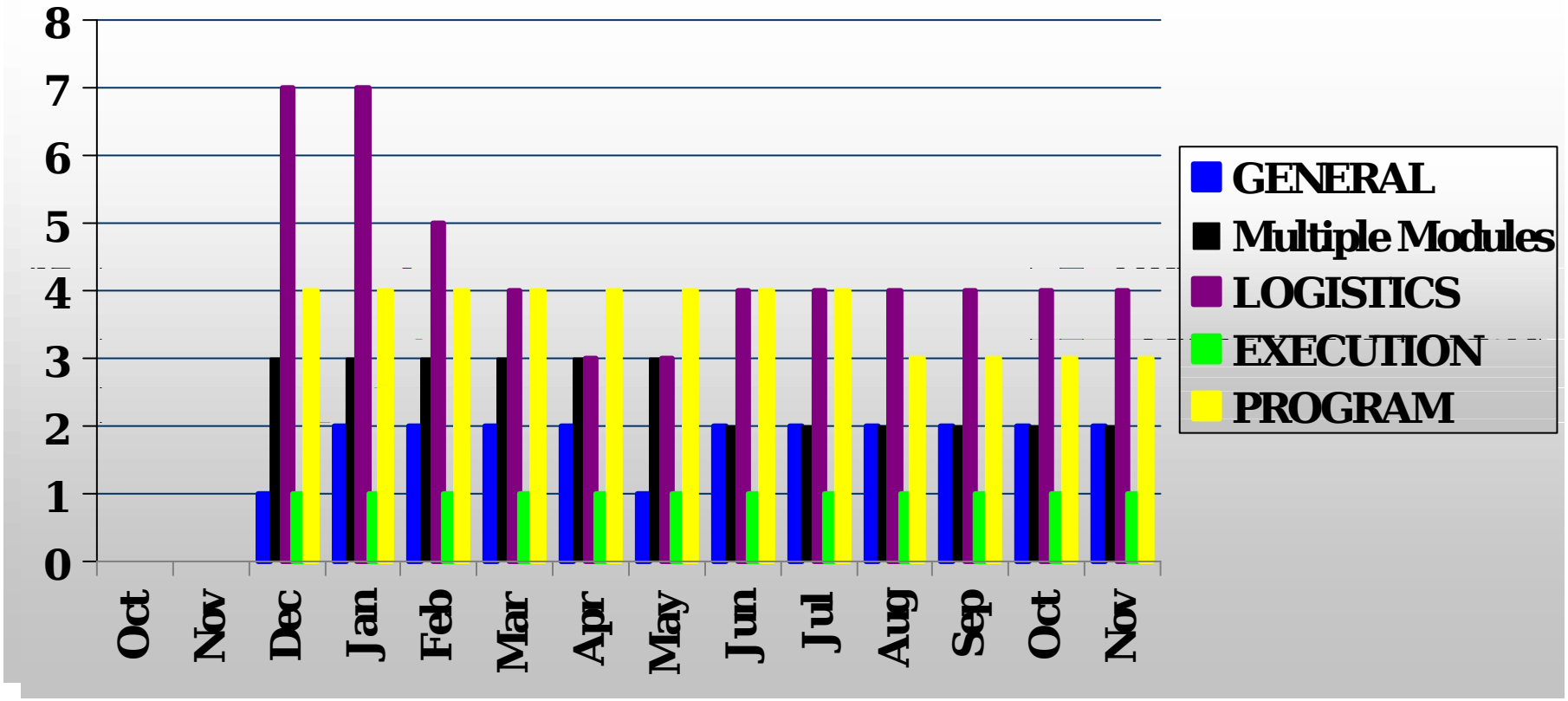
Activity Summary

AIS Subcommittee Action Item Summary

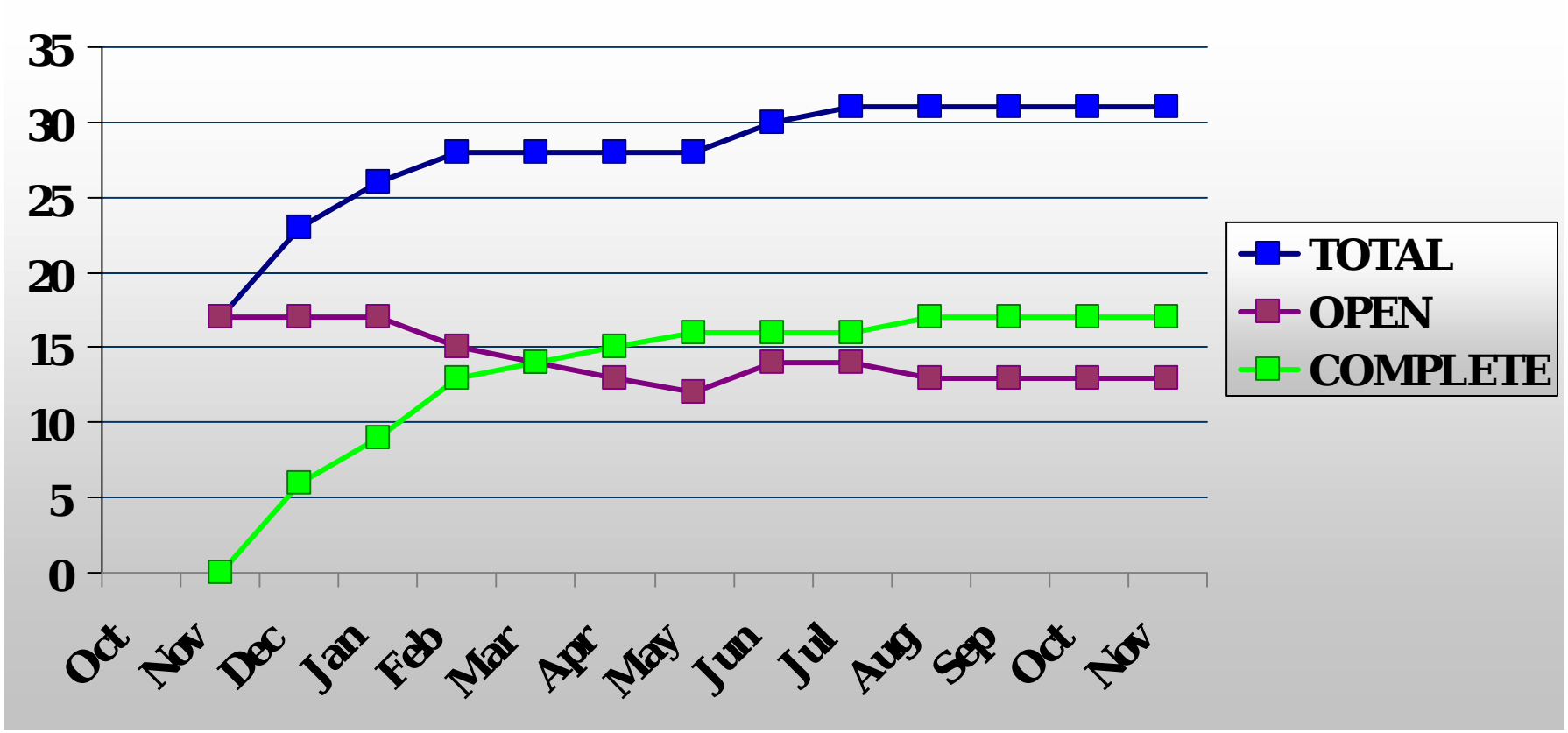
- **AIS Action Items:**
  - **Total Action Items: 14**
    - **Completed 2**
      - **Partial (A-18,A-21, & A-36 Mult. parts) 3**
    - **Open 12**
      - **Deferred to NDE (9)**
        - » **Recd. from Other Subcommittees (2)**
      - **Partial (A-18, A-21 & A-36 Multiple parts) (3)**
  - **Forwarded to Other Subcommittees 3**

FMPMIS AIS Subcommittee FY2000 Action Items by Application Module

(OPEN Action Items)



FMPMIS AIS Subcommittee FY2000 Action Item Summary



Accomplishments

- **Documentation Effort**
  - **Logistics Module**
    - **'As Is' Baseline Completed**
    - **User comments received**
    - **Adjudication/Validation meetings held**
    - **Final Phase in progress**
  - **Program Module**
    - **Draft 'As Is' Baseline submitted for review**
  - **Execution Module**
    - **'As Is' Baseline initiated**
  - **Data Dictionary**
    - **Access Database Developed**
    - **All Data Elements Identified**
    - **Ownership & Cross-Reference being applied**

Accomplishments (Cont.)

- FMP Manual Section 11
- Standard Operating Procedures Manual
- FMPMIS/NDE Interface requirements
- Alt/Avl NDE Database Structures
- Database Replication procedures for NDE
  - In testing phase
- Client upgrades
  - Firewall/Security implications

Accomplishments (Cont.)

- **Source Code Changes as Approved/Directed**
  - **Various Reports**
  - **Manday Rate Module**
  - **Organizational Program Office references**
  - **Postal Address format**
  - **Transmit FDs within work centers**
  - **Redeveloped Merge Module**
  - **AIT Library Enhancement**
  - **Viewing ‘Approved’ in Mini-AMT**
  - **Established AUTODOC interface base**

FMPMIS Security POAM

Task Name	Resource	Start	Finish	Percent		
Revise Naval Message to CNO	S. C	11/20/00	11/21/00	100%		
SEA 04M Review of Revised Naval Message	C. A	11/22/00	11/30/00	80%		
Submit Revised Naval Message	S. C	12/01/00	12/01/00	0%		
Submit Revised Tech Info to SPAWAR	P. T	12/01/00	12/01/00	0%		
Provide all requested info to CNO	P. T	11/13/00	04/23/01	0%		
Generate Security Documentation	P. T	10/30/00	01/19/01	17%		
Information Assurance Approval	R. H	01/15/01	04/27/01	0%		
Cost/Benefit Analysis	C. A	11/15/00	2/22/00	33%		
Implementation of NSLA Firewall	K. B	11/13/00	03/02/01	0%		
Interim Security Action Items	P. T	01/01/01	04/09/01	0%		
Citrix Extranet - VPN Procurment Approval	C. A	01/08/01	04/09/01	0%		
CNO/SPAWAR Feedback & Direction	E. B	12/19/00	01/29/01	0%		

LCRS-FMP

Security classification restraints have moved LCRS-FMP into NDE-FMP dates to the right.

- NDE-FMP is not allowed to handle NNPI/NOFORN data
- LCRS-FMP contains NNPI/NOFORN data
- SSNN C/1800 must provide a secure database for LCRS-FMP data
- SSNN C/1800 must filter and furnish only non-NNPI/NOFORN data to NDE-FMP

LCRS-FMP into NDE-FMP MILESTONES

- Jan 01 Documentation Complete
- Jan 01 Database Design Complete
- Apr 01 Data Security Classification Complete
- Apr 01 Application Design Complete
- Oct 01 Program Testing Complete
- Oct 01 Non-NNPI/NOFORN Data Complete

AIS Activity Summary

- **LOGISTICS Module** - Milestone Target Dates

Description	**Comp. Date**
Document Requirements (Baseline)	5/19/00
Review & Feedback (Baseline)	7/28/00
Deployment Logistic Viewer (Alt & Avail)	11/03/00
Rewrite baseline & incorporate identified enhancement for Phase I (To Be Model)	12/29/00
Submit for review	1/2/01
Database Development	2/22/01
Client Development	6/11/01
Testing	6/22/01
Deployment	8/29/01

AIS Activity Summary
(Cont.)

- **PROGRAM Module – Milestone Target Dates**

Description	**Comp. Date**
Document Requirements (Baseline)	11/30/00
Review & Feedback (Baseline)	12/29/00
Document Requirements (“To Be)	3/27/01
Development	7/08/02
Testing	8/22/02
Deployment	9/09/02

AIS Activity Summary (Cont.)

- **EXECUTION Module - Milestone Target Dates**

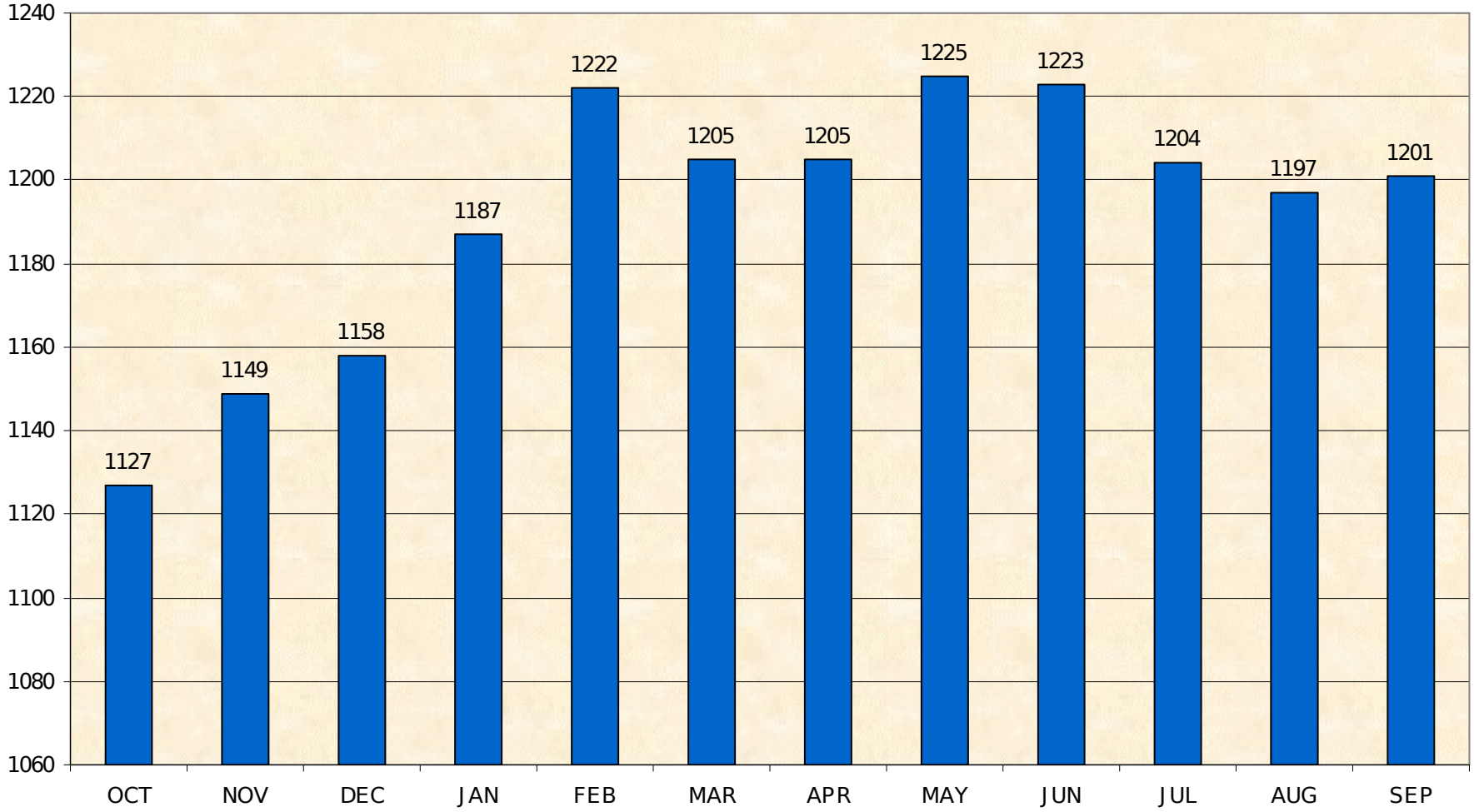
Description	**Comp. Date**
Document Requirements (Baseline)	2/09/01
Review & Feedback (Baseline)	3/13/01
Document Requirements (“To Be)	4/27/01
Development	7/15/02
Testing	8/22/02
Deployment	9/09/02

AIS Activity Summary (Cont.)

- **AIPS Milestone Target Dates**

Description	**Comp. Date**
Finish Priority 1 Items	11/17/00
Finish Priority 2 Items	12/04/00
Finalize FMPMIS Replication Scheme	12/08/00
Finalize SPAWAR Replication	11/06/00
Prepare Production Environment	12/22/00
Beta Test	1/02/01
NAVSEA Approves Production Release	1/03/01

Monthly Balance of FMPMIS Accounts
FY 2000



FMPMIS Hot Line Calls for FY00